

43349 ORIGINAL
(Red)
Woodward-Clyde Consultants

201 Willowbrook Boulevard
P.O. Box 290
Wayne, NJ 07470
201 785-0700
212 926-2878
Telex 133-541

6 September 1988
88C20764D

Mr. Gerardo R. Amador
U.S. Environmental Protection Agency
Region 3
841 Chestnut Street
Philadelphia, PA 19107

Re: Aquatic Biota Sampling at Newport Site

Dear Mr. Amador:

The RIFS work plan for the Du Pont - Newport Site includes aquatic biological investigations to better define the potential risk to the aquatic resources within wetland areas adjacent to the site.

On 12 August 1988, the author contacted Ms. June Mirecki of Region 3 to discuss the sampling of aquatic biota at the site. Ms. Mirecki directed Woodward-Clyde Consultants (WCC) to contact Mr. Steve Goodbread of the U.S. Fish and Wildlife Service. The author discussed WCC's observations at the site regarding the planned sampling with Mr. Goodbread on 29 August 1988. Specifically, WCC has observed that the occurrence of aquatic biota in the on-site drainage ways is limited because of hydrologic controls (e.g., tide gates, dikes, etc.) that remain from previous site usage. These controls have led to the development of localized aquatic habitats that support relatively confined freshwater populations that rely largely on surface runoff from the site. Based on observations made on 12 August 1988, sunfish (e.g., bluegill) are a dominant component of these populations and would be suitable for collection and tissue analysis for TCL metals.

Mr. Goodbread agreed with the rationale for selection of sunfish from the on-site ponds for tissue analysis. WCC plans to initiate the field sampling effort during the week of 12 September 1988 and will proceed on this schedule unless notified by U.S. EPA prior to that date.

If you have any questions or comments please feel free to call me.

Very truly yours,

Raymond L. Hinkle

Raymond L. Hinkle
Senior Project Scientist

RLH:law
lw88-516

cc: D. Dietenhaler (DNREL)
S. Goodbread (USF&WS)
R. Gresh (WCC)
A. Palmer (Du Pont)